

ABSTRACT OF THE DISCLOSURE

CURABLE BASE-RESISTANT FLUOROELASTOMERS

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Compositions of specialty fluoroelastomers containing copolymerized units of tetrafluoroethylene, propylene, optionally vinylidene fluoride, and a cure site monomer selected from the group consisting of i) trifluoroethylene, ii) 3,3,3-trifluoropropene-1, iii) 1,2,3,3,3-pentafluoropropylene, iv) 1,1,3,3,3-pentafluoropropylene, and v) 2,3,3,3-tetrafluoropropene are readily curable with polyhydroxy curing systems. The resulting cured articles have a combination of excellent resistance to alkaline fluids, superior tensile properties and compression set resistance.

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